GENERAL HEADQUARTERS
SUPPREME COMMANDER FOR THE ALLIED POWERS
Public Health and Welfere Section



WEEKLY BULLETIN

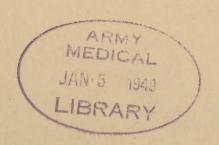
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SECTION I

GENERAL

The 1948 Budget

The beginning of the Japanese government fiscal year is 1 April. Prefectural Health Departments should be encouraged at this time to complete the planning of their 1948 health programs and to make estimates of the funds required to carry out their projects. During the 1947 fiscal year the percentages of the prefectural budgets allocated to public health varied from a fraction of 1% to 2% with only a few prefectures exceeding this latter figure. Surveys show that well-rounded health programs cost a minimum of 5% of the total budget with 10% a desirable level. Now is the time to plan! Military Government Health Officers should use their influence to determine that at least 5% of the total prefectural budget is allotted to public health programs.

SECTION II

WELFARE DIVISION

Proposed Organization of Prefecture Welfare Departments

In order to carry out the provisions of Frticle 158 of the Local Autonomy Law which was recently amended by the Japanese Diet, the Ministry of Welfare will dispatch instructions to the prefecture governors. These instructions will set forth the organization of the Welfare Department (Minsei-bu) which is to be organized in each prefecture when the amendments to the Local Autonomy Law become effective on 1 January 1948. The change in the law will not effect the organization of the Welfare Department in Tokyo and a few other large prefectures such as Osaka where a separate Welfare Department has already been created.

In all of the prefectures other than Tokyo, Osaka, Hyogo, Kyoto, Aichi, Kanagewe and Fukuoka the Welfare Department will consist of at least four sections: Velfare (Kosei-ka), Children (Jido-ka), Insurance (Hoken-ka) and Demobilization (Sewa-ka). The duties assigned to each of these four sections are as follows:

- 1. Welfere Section (Kosei-ke)
 - e. Survey end planning of social work
 - b. Training and education of those concerned with social work,
 - c. Guidence and supervision of social work organization and institutions.
 - d. Welfare Committeemen (Minsei-iin).
 - e. Administration of Daily Life Security Law.
 - f. Repatriates' relief.
 - g. Disaster relief.
 - h. Public pawn shops, beth houses, dining hells and welfere institutions.
 - i. Protection of the physically handicapped.
 - j. Problems of socially ostracized groups (such as Eta).
 - k. Supply of relief and aid materials.
 - 1. Work shops and home job facilities.

- m. Matters relating to social work not handled by other divisions.
- 2. Children's Section (Jido-ke)
 - e. Overall planning on child welfare.
 - b. Child Welfere Law administration.
 - c. Cultivation and publicizing ides on child welfare.
 - d. Culturel progrem for children.
 - e. Prevention of delinquency among children.
 - f. Supply of meterials required for protection of children.
 - g. Survey and statistics on children.
 - h. Protection of mothers and children.
 - i. Matters relating to children not handled by other divisions.
- 3. Insurance Section (Hoken-ke)
 - e. Herlth Insurance
 - b. Seemen's Insurance.
 - c. Welfare Pension Insurance.
 - d. Netional Health Insurance.
 - e. Matters relating to social insurance not handled by other divisions.
- 4. Demobilization Section (Sewa-ka)
 - e. Counselling for ex-servicemen and former civilian employees of Army or Navy.
 - b. Seleries and other allowences for "the bereaved families of fallen ex-servicemen" and former civilian employees of army or navy.

In the prefectures of Osake, Aichi, Kyoto, Hyogo, Kanegewe and Fukuoke, a total of five sections within the prefecture Welfere Department has been authorized as follows: Social Affairs (Shakei-ka), Protection (Hogo-ka), Children, Insurance and Demobilization. In these prefectures the Protection Section will be responsible for administration of the Daily Life Security Law, repatriate relief programs and disaster relief. The Social Affairs Section will be assigned the other responsibilities listed above as assigned to the Welfare Section. The functions of the Children's Section, the Insurance Section and Demobilization Section remain the same in all prefectures.

There is a definite relationship between the functions of various bureaus within the national Ministry of Welfare and the sections of the prefecture Welfare Department (Minsei-bu):

Bureau of Ministry of Telfare

Social Affairs (Shakai Kyoku).

Children (Jido kycku)

Insurance (Hoken Kyoku)

Section of Profecture Welfere Department

Welfere (Kosei-ke). In large prefectures: Social Affairs (Shakei-ke) and Protection (Hogo-ke)

Children (Jido-ka)

Insurance (Hoken-ka)

Demobilization (Fukuin-Kyoku) Demobilization (Sewa-ka)

Attention is called to the fact that the amendment to Article 158 of the Local Autonomy Act does not become effective until 1 January 1948 which means that changes in prefecture organization will not be required until after that date. Under the revised organization the labor functions now included in many Welfare Departments will be transferred to the Economic Affairs Department. The combination of education, labor, health and welfare activities within the same department, which is the present plan of organization in some prefectures, will no larger be sutherized. no longer be suthorized.

Transfer of First Demobilization Bureau.

The Japanese Government was directed to transfer the First Demobilization Bureau (including all local agencies under its operational control, such as Home Depot Bureau, Demobilization Liaison Offices and their branches) intact to the jurisdiction and control of the Ministry of Welfare, the transfer to be completed on or before 15 October. Reference: Memorandum for Japanese Government, SCAPIN 1791 deted 4 October, subject: Demobilization Machinery, Reorganization of. The First Demobilization Bureau is now, therefore, a part of the Ministry of Welfere. The bureau is continuing its functions of demobilization and repatristion of the former Japanese Army personnel. The same directive orders the complete elimination of the Second Demobilization Bureau by 1 January 1948 and transfer of remaining functions and personnel to the Ministry of Welfare.

Within the prefectural government the functions of the national Demobilizetion Bureaus cre carried out through Demobilization Sections (Sewe-ke) of the Welfare Department (Minsei-bu). In many prefectures there are two sections carrying on this work, one known as the First Demobilization Section (Dai-Ichi, Sewe-ka) and the Second Demobilization Section (Dai-Ni, Sewe-ka). In accordance with the provisions of SCAPIN 1791 the Japanese government is preparing a deteiled plan "for the effective ultimate elimination of separate demobilization egencies and the efficient and gradual absorption of all necessary remaining functions ** into the permanent edministrative structure of the Japanese Government".

Children's Buresu, Ministry of Welfare,

A plan for the reorganization of the Children's Bureau of the Ministry of Welfare has been developed and will be placed in effect during the current month. This bureau which was established within the Ministry of Welfare in March, previously carried on its work through three sections. (reference: PHW Weekly Bulletion #46, for period 9 - 15 November). The reorganization plan calls for the expansion of the Bureau to include four sections. It is expected that the reorganized Bureau will be able to more effectively carry out the provisions of the new Child Welfere Law which becomes effective 1 January 1948. The four sections of the Buresu ere: Planning, Child Protection, Child Care and Maternal and Child Health.

The responsibilities of the Bureau are assigned to the four sections as follows:

1. Planning

- Dissemination of child welfare information and other matters for the promotion of child welfare.
- General supervision of the administration of the Child Welfare Law.
- Child Telfere Boards.
- Child Welfere officials and Child Welfere workers.
- e. Child Welfare Stations.

- f. Surveys and statistics concerning children.
- g. Other matters not belonging to other sections.

2. Child Protection

- e. Orphans and orphanages.
- b. Protection of homeless, mentally handicapped and vagrant children,
- c. Prevention of delinquency; juvenile training and education institutions (Kyogo-in).
- d. Foster home program.
- e. Prevention of cruelty to children.
- f. Supplies necessary for child protection.

3. Child Care

- e. Day nurseries and nursery teachers
- b. Foundlings
- c. Mothers homes (Beshi-ryc) and protection of mothers with dependent children.
- d: Children's recreational agencies.
- e. Cultural development of children.

4. Meternal and Child Health

- e. Health of Infants and pre-school children, expectant and nursing mothers.
- b. Special nutrition for infants and pre-school children and expectent and nursing mothers.
- c. Prevention of special diseases of the infants and pre-school children and expectant and nursing mothers.
- d. Guidence of work of midwives and meternity agencies.
- e. Health of children not included above.
- f. Health of delicate and crippled children.
- g. Miscarriage and still-birth.

In the prefectures, the responsibilities of the planning, child care and child protection sections are assigned to the children's section of the prefecture Welfare Department (Minsei-bu) while responsibility for the maternal and child health program is assigned to the prefecture Health Department (Eisei-bu).

Vagrent and Homeless Children

Reports received from Military Government Teams indicate the problem of vagrant children continues to require attention. The program providing care for such children was established by the Ministry of Welfare in a directive issued on 15 April 1946, subject: Execution of Emergency Measures for the Protection of Vaifs and Other Children (Reference: Inclosure 4 to Operational Directive No. 9, dtd 14 January 1947, Hdq. Eighth Army). This program remains in operation until it is taken over under the new Child Welfare Law. The following state-

ments which indicate the nature of the problem are quoted from Military Government Monthly Activity Reports for November:

"A Plan has been adopted for the care of juvenile vegrants found in the streets, railroad stations or other like places. Instructions have been sent to all the police stations to pick up vagrant children and immediately notify the Prefectural Social Welfere Section. If there is a children's institution in the vicinity, the child should be placed there pending further plans; if there is no such place and the child must be held overnight in the police station, he must not be placed with adult criminals. The Welfare Section will make arrangements for him on the following morning.

"Seven children were picked up during the month and placed in Kosei-en Orphanege. One nine year old boy was so ill that he died. Three older boys ren away. Two are making a good adjustment in the Home. The seventh child was returned to his father through the cooperation of the Legal and Public Welfare Sections of Military Government and the Prefecture. He was eight years old and had been held for eight days in Urawa jail by the police because they had difficulty locating his relatives. The Legal Section handled the matter of the police holding a vagrant child in jail so long. The head of the Prefectural Social Welfare Section interviewed both the boy's father, who lives in Tokyo, and the child who previously had lived with adopted parents in Chiba Prefecture. It was decided the boy would return to the home of his father and the Saitama Welfere Section would refer the ase to Tokyo Welfere Section for supervision.

"A total of ten children were picked up in front of the Kagoshima Railway Station. These children were sent to the Jimpuryo Orphanage for care and trestment.

"An adoption campaign is being carried on by Doho Engo Kai (a private orgenization) in Miyagi Prefecture, which is to be a part of a national campaign. Bulletins with pictures of all orphens, and homeless children in institutions, were placed in prominent downtown areas and numerous applications for adoptions were received. Several children were reunited with their families. Social investigations are being made on applications before a child is adopted."

Licensed Agencies for Relief in Asia (LARA)

The 38th oversess shipment of relief supplies to LARA errived abound the S. S. Scott E. Hend at Yokohams on 13 December 1947. This shipment contained 29.9 tons of food items.

SECTION III

NURSING AFFAIRS DIVISION

Public Health Education (Summary of Details Pertaining to P. H. Course)

Four-month Refresher Courses for Public Health Nurses are given by the Institute of Public Health, Tokyo, with classes starting April, August and December.

Prefecture Health Departments are notified of details prior to beginning of each course. Military Government Public Health Nurse or the Public Health Officer in each Prefecture should supervise the selection of each candidate and their essignment upon return.

Candidates should as nearly as possible meet the following qualifications:

- 1. I person who has been and will be in a supervisory position in a Health Center, & Public Health Nurses training school, or a prefectural health office.
- 2. A person who is between 23 and 40 years of age and in good physical condition.

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3. One who has a Public Health Nurse's certificate.

Cost to prefecture for four-month period everages \(\frac{1}{2}\) 7200 plus round trip travel expenses. Dormitory accommodations are provided by the Institute for thos who do not live in Tokyo.

Courses consist of ten weeks of theory and six weeks of practical training. American nurses are rendering direct assistance and supervising the training programs. Upon the student's return to the prefecture they should be able to provide leadership in the improvement of public health nursing services and nursing schools.

Curri culum	Hours	Instructor
Public Health Nursing	44	P. H. Nurse
Public Health Administration	10	Physicien Physicien
P. H. Nursing (History & Trends)	4	P. H. Nurse
Introduction to Public Health	. 4	Physician
Senitation	8	Physicien
Psychology	10	Psychologist
Sociology	4	Sociologist
Sociel Service	10	Social Worker
Maternity	12	Physician
Maternity Nursing	12	P. H. Nurse
Nursing Procedures	28	P. H. Nurse
Principles & Method of Teaching	10	P. H. Nurse
Vital Statistics	8	Physician
Mental Hygiene	8	Physician
Infent & Preschool	12	Physician
Infant and Preschool Nursing	14	P. H. Nurse
Communicable Disease	.16	Physician Physician
Communicable Disease Nursing	8	P. H. Nurse
Health Education	12	Physician and P. H. N.
School Hygiene	4	Physician
School Nursing	10	P. H. Nurse
Oral Hygiene	4	Physician
Nutrition	18	Nutritionist
Tuberculosis	10	Physicien
Tuberculosis Nursing	10	P. H. Nurse
Venereal Disease	10	Physician
Venereal Disease Nursing	1.0	P. H. Nurse
Public Health Nursing Supervision	14	P. H. Nurse
Total hours	. 314	

The following eight health centers are being used for the students field work; Tokyo Central, Suginemi, Adachi, Shinegawa, Setagaya, Shinjuku, Tokorozawa, Urawa.

SECTION IV

VETERINARY AFFAIRS DIVISION

Weekly Animal Disease Report

The Ministry of Agriculture and Forestry (Bureau of Animal Industry) reported the following new outbreaks of animal diseases for the period 14-20 December:

Prefecture	Diserse	No. of Ceses
Kenegawe n	Swine Cholere Swine Erysipeles Swine Plegue	. 1

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Monthly Animal Disease Report

Following is a summary of the monthly animal disease report for November submitted by the Ministry of Agriculture and Forestry

	NO. OF	CASES
DISEASE	October	November
Blackleg	1	0
Brucellosis	1	16
Trichomoniesis	224	152
Texts Fever	71	0
Equine Infectious Abortion	13	66
Swine Erysipeles	89	3
Swine Plague	2	0
Swine Cholers	8	0
Strengles	235	131
Rabies	9	0
Equine Infecticus Anemie	202	66
Equine Fncephalitis	662	25
Pullorum Diserse	3547	5570

SECTION V

SUPPLY DIVISION

Production

A breakdown of solid fuel ellocation, by prefectures, for hospital use for January 1948 is tabulated below. Allocation tickets covering this quantity were mailed by Ministry of Welfare direct to hospitals on 16th and 17th of December. (Unit: Ton)

District	Prefecture	Standard	Substandard	Lignite	Total
Sendei	Aomori Iwate Miyagi	283 275 524	600 410 100	400 300 405	1,283 985 1,029
	Akita Yamagata Fukushima	273 220 125	41.0 300 200	300 305 300	983 825 625
	Total	1,700	2,020	2,010	5,730
Tokyo	Ibereki Tochigi Gumme Saiteme Chibe Tokyo Kenegewe Yemeneshi Negeno Niigete Totel	369 105 228 228 539 2,766 838 49 299 479 5,900	120 500 500 400 400 300 500 500 200 100	100 100 16 310 10 536	489 705 728 728 955 3,376 1,348 549 499 379
Negoya	Shizuoke Aichi Mie Gifu Ishikewe Toyeme	365 215 268 243 250 224	210 510 110 300 100	400 525 400 412 400 400	975 1,250 778 655 950 724
	Total	1,565	1,230	2,537	5,332

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District	Prefecture	Stendard	Substanderd	Lignite	Tote1
Osake	Shige Kyoto Oseke Hyogo Nere Wakeyeme Fukui Totel	188 732 1,492 388 44 30 181	510 600 500 600 500 600 400 3,710	17 17 17	698 1,332 1,992 1,005 544 630 581 6,782
Hiroshima	Tottori Shimane Okayama Hiroshima Yamaguchi Total	110 178 537 685 460 1,970	100 100 100 170 200		210 278 637 855 660 2,640
Shikoku	Tokushime Kagewe Ehime Kochi	60 231 230 109 630	140		200 231 230 109 770
Fukuoke	Fukuoke Sage Negeseki Kumemoto Oite Miyezeki Kegoshima	1,083 266 412 373 221 120 305 2,780	400 30 100 100 500		1,083 666 442 373 321 220 805
	Grand Total	17,600	12,420	5,100	35,120

The 36th weekly report of DDT Duster and Spraying Equipment for mosquito and fly control programs for 1947 indicates the following data for 7 - 13 December:

	Total to date 6 Dec.	No. Mfgd. 7-13 Dec.	Mfgd. to date 13 Dec.	Total Shipped to date 13 Dec.	Bela On Hand	To be
DDT Dusters Sprayer, knapsack	76,106	-	76,106	72,254	3,852	13,894
type, 3 grl. cep. Spreyer, pump type,	39,443	-	39,443	19,053	20,390	-
semi-sutometic Sprayer, hand type,	23,808	-	23,808	13,126	10,682	-
2 Gal. capacity	37.910	-	37,910	27,703	10,207	See
Total	177,267		177,267	132,136	45,131	13,894

Releases of the following DDT products and typhus veccine were approved for the period 14 - 20 December:

Prefective	10% DDT Dust	5% DDT Residuel Effect Spray	Typhus Vaccine
Mie Ishikewe	5,000 lbs		1,000 vials
Miyezaki (Net'l Hospital) Tottori (Net'l Hospital)	125 " 21 "		

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Clebrick 5% DDT Residual Prefecture 10% DDT Dust Effect Sprey Typhus Vaccine Tochigi (Nat'l Hospital) 90 lbs. 215 gallons ·Chiba (Net'l Hospitel) 3,960 " 330 280 11 Kumamoto (Net'l Hospitel) 240 160 n Kyoto (Net'l Hospitel) 150 40 # 890 # 4,000 # Oite (Net'l Hospital) 25 Osaka (Net'l Hospitel) 11 20 Hakodate (Quarantine Station) 30,000 " Miyagi Ministry of Transportation 25,000

The Animal Hygiene Section, Livestock Bureau, Ministry of Agriculture and Forestry, in coordination with the Pharmaceutical Affairs Section, Medical Bureau, Ministry of Welfare, has undertaken a study of requirements of DLT dust and spray for dusting of livestock animals and for residual spraying of stables, farms, livestock experiment and quarantine stations. Detailed date as to the numbers of livestock animals, fowl, barns, stables, experiment stations, and as to the diseases prevalent in the livestock and fowl of the various prefectures, was compiled and analyzed.

26,030 grllons

1,000 vials

45.566 lbs.

Responsibility for the accomplishment of this program rests with the Hygiene Section of Vakayama and Yamanashi, the Agricultural Administration Section of Yamaguchi, the Agricultural Section of Tokyo, Toyama, Mie, Fukui, Shimane, Tokushima, and the Livestock Section of the 37 prefectural governments other than those stated previously.

Total requirements for the 1948 program were calculated as 131,960 lbs. of 10% DDT dust and 26,125 gallons of 5% DDT residual effect spray. Plans, as formulated, call for dusting and spraying operations to be carried out four times during the year, once per quarter. The necessary DDT products for 1948 will be released to the Animal Hygiene Sections of the various prefectures, but in quarterly installments of equal 25% portions of the total requirement.

A total of 3,834,735 lbs. of 10% DDT Dust, 145,445 gallons of 5% DDT Residuel Effect Spray, and 794,466 viels of Typhus Vaccine represents total stocks on hand in wholesale warehouses of the Ministry of Welfare as of 13 December.

Distribution

Totel

During the period 9 December to 15 December a total of 368 sprayers were shipped under Ministry of Welfare supervision to three prefectures, as follows:

Prefecture	Kne	psack Spi	rayer	_	i-sutometic orsyer	Hand Sprayer
Oseka Hiroshima Ehime		176 0		, ,	0 12 80	28 72 0
	Potel -	1.76	1		92	1.00

No DDT dusters were shipped during this period.

Phenylthioures is a drug used as an anthelmintic in Japan. It is distributed outside of control channels. In the seven month period April through October 1947 a total of 20,304 kilograms of this drug have been manufactured in Japan. According to Ministry of Welfare officials phenylthioures is used in the preparation of the following medicines

CHI-O-TAN
CHI-O-SIRIN "KONGO"
PARASAMTE
KOI-PARAJIN

Mit Ville Call

APAFASIN
NEO-SANTOCIN
PHENYI-THIO-UFETHAN
ANSEL
"NIKKO"-KAICHYUKUJOYAKU

During a recent tour of inspection in Kyushu, a representative of Public Health and Welfare Section, Supply Division, received complaints of shortages in supply of cotton sanitary materials. Ministry of Welfare reports that deliveries to the seven prefectures concerned from June to October 1947 were made as listed below:

Prefecture	Absorbent Cotton Unit: Lbs.	Gauze Un 10 Meter	the same of the sa		Unit: Pcc. 4,5-meter
Fukuoka	50,795	5,900	27,840	8,298	11,790
Sege	14,824	1,350	4,980	5,197	2,928
Negesaki	14,787	2,200	11,945	6,060	4,752
Kumamoto	5,690	3,250	9,360	6,484	5,086
Oite	12,060	2,500	6,745	5,186	4,068
Miyazaki	9,733	2,150	7,440	3,370	2,644
Kegoshima	9,942	3,200	11,570	5,967	4,680

Nercotics

The procedure of procurators making demands for comparatively slight punishment of nercotic eddicts who have been apprehended for violation of the nercotic law will be stopped immediately according to information received from the chief of the Criminal Affairs Section, Ministry of Justice. That addicts and other narcotic violators be dealt with severely was brought to the attention of the Ministry of Justice through a report received that a Japanese, who was a civil engineer contractor and an addict, was arrested in May 1947 for violation of the narcotic laws. He was found guilty and sentenced to six months penal servitude and a fine of ¥ 1,000. However, he received a suspended sentence, being fined the ¥ 1,000 but was not subjected to penal servitude. In November this same addict sold narcotics to Japanese narcotic agents working in an undercover capacity. The investigation preceding his arrest reveals that he has been selling narcotics in considerable amounts to street girls since receiving the suspended sentence. The Ministry of Justice stated that procuretors will be immdiately notified to demand heavier sentences for ell nercotic violetors and to perticularly demand that addicts be sentenced to confinement, and that if any probation is provided, it should follow the period of confinement in order to insure that the addict is not free to again violete the narcotic laws.

Reports continue to be received that hospitals are losing comparatively large stocks of narcotics because of their failure to provide steel safes with combination locks. Recent reports show that the mere locking of a cabinet or room is not sufficient since the hospitals are being burglarized by people breaking open windows to reach the narcotic storage space and then using levers to pry open locks. Nothing short of a heavy metal safe with a combination lock will be considered safe storage for hospital narcotics by the Narcotic Section, Ministry of Welfare.

An addict in the Tokyo area was recently arrested after an investigation lasting throughout 1947. This addict posed as a doctor and a technician qualified to check and repair prescription scales, and while engaged in this activity he would steal narcotics, usually a 5-gram bottle of morphine. In Tokyo alone the addict had successfully used the ruse to steal narcotics from ten hospitals and had operated in five other prefectures. Hospitals are being warned that only authorized persons should have access to their prescription rooms and that narcotics must be returned to the safe immediately after each narcotic prescription is filled. Thefts of narcotics in Japan can be curtailed only by prefectural narcotic officials issuing strict instructions to registrents, particularly hospitals, and by maintaining close surveillance to determine that these instructions are fully complied with.

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SECTION VI

PREVENTIVE MEDICINE DIVISION

Typhus Fever

The recent cutbreak of typhus fever in Osaka is proof that this disease is far from being eradicated in Japan. Japanese prefectural health authorities have lapsed into the same stage of lethergy exhibited by them in the beginning of the 1945-1946 typhus epidemic. Then, as now, they refused to believe that typhus fever could ever reach epidemic proportions. During 1946, nearly 32,000 cases of typhus occurred, which were finally subdued after a great expenditure of effort and money. After a strenuous control program in 1946 and early 1947, only 1200 cases were reported from 1 January to 1 December. Japanese officials have released their efforts in typhus fever control as evidenced by the fact that only 20 persons, previously trained in typhus control work, could be gathered together in Osaka to meet the recent emergency there. Winter has set in nearly a month earlier than last season; with the advent of cold weather the typhus incidence has suddenly increased. Comparative Japanese figures for 1946 and 1947 follow:

	1946	1947	
November	1.52	19	
December	105	23 (° 49 (°	up to 15 Dec.) up to 20 Dec.)

Case incidence in 1947 in December is still low as compared to 1946, but close limited must be kept with profectural health officers if a severe typhus epidemic is to be averted.

Tuberculosis Control

Upon return from a recent survey trip and reviewing program for the control of tuberculosis it is felt that the work of the Health Centers should have special attention.

The physical setups are usually available and there is some personnel already familiar with the work. These people need actual instruction in the development of their clinics. It must be really elementary. Taking it up step by step eg., the contact; the patient; a planned schedule for the patients return; a planned schedule for the various clinics; nurses home vistients, etc. There is an assembly room in almost all Health Centers. This space is not used for group meetings as frequently as it should be. Lack of electric power at night, lack of fuel for heating, makes planning for night educational meetings difficult in the winter season. But plans could be made to use this space for demonstrations, exhibitions, talks on health and control of diseases.

Typhoid Fever Immunization Program

Reference is made to Section 5, Weekly Bulletin #46. Reports indicate the number of persons who have completed a full course of TAB innoculations is extremely disappointing. The last report received 15 December revealed only 25,000,000 out of 65,000,000 have completed the full course of innoculations. The Preventive Medicine Bureau, Ministry of Welfare sent a memorandum to each prefecture (YO HATSU NO. 922) on 24 November instructing them to complete their immunization program and to render weekly reports. The Memorandum referred to above indicates that they expect Military Government to exercise surveillance over this program. Either this program is less than 50% completed or reports rendered to the Ministry of Welfare do not indicate the true number immunized. Military Government Health Officers are urged to give this matter their personal attention to determine this program is completed without delay and that proper reports are rendered by the prefectures to the Ministry of Vel-

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fere. The new immunization law now nearing completion will require typhoid immunization.

Public Heelth Fefresher Training Courses

Reference is made to Section 5, Weekly Bulletin #49. Military Government Health Officers are reminded that two new refresher training courses, one for Health Officers and one for Sanitarians, will open at the Institute of Public Health in Tokyo on 9 January 1948. The importance of these courses cannot be over emphasized and Military Government Health Officers should surveil the selection of personnel to be sent to Tokyo, also that prefectures make proper financial arrangements for the support of these students while in attendance at these courses.

Health Centers

Reference is made to Section 5, Weekly Bulletin #41. The supplementary budget has now passed the Diet and provides some money for the expansion and improvement of Health Centers. Ministry of Welfare is now in the process of preparing:

- e. An ordinance promulgating the Health Center Law.
- b. Enforcement regulations to the Health Center Law.
- c. Instructions relative to the operation and management of Health Centers.

These documents are being reviewed to make them as clear and complete as possible. When completed, they will be issued to the prefectures by the linistry of Welfere. In the meantime, Military Government Health Officers can accomplish a great deal by cleaning up and improving the present facilities of Heelth Centers and properly utilizing personnel now on duty in the Health Conters. In order to svoid confusion, it is suggested that the matter of reorgenization be delayed until instructions are received by the prefectures from the Ministry of Welfere. When these instructions are dispatched, English translations will be sent to Military Government teams for their guidance. Militery Government reports indicate that Military Government Health Officers are menifesting & keen interest in the Health Center Organization. This is most encouraging. Military Government Teams will be furnished as much information es possible, for their guidance in carrying out the Health Center Program. It is important that each Military Government Health Officer and the Prefectural health officers follow the same basic pattern in the development of the Health Center Program.

Sanitary Teams

Prefectural Governors relative to insect and rodent control in 1947, required that special insect and rodent control teams be organized, one team per 10,000 population. This letter also specified that, where necessary, one other centrol team should be organized per every 2,000 people. Early in 1947 a policy was established that the special teams should be comprised of six men, employed on a full time basis, for the sole purpose of insect and rodent control. Initially these teams were to operate during the insect season, from May to October, but later it was recommended that they be employed on a year around basis, carrying out mesquite and fly control during the summer and redent and louse control during the winter. The required number of special teams was attained in only a few prefectures during the summer of 1947 due to local financial problems and the inadequacy of the national sub-idy. However, a large number of teams were employed and their work was reasonably satisficatory. Inspections made during the months of November and Docember indicate that the number of special teams has fallen to a dangerously low level and those in existence are far from sufficient to cope with the typhus control problem. In many areas these teams are completely nonexistent, a condition which many Public Health Officers are not fully cognizent.

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It is essential that special full time sanitary teams be hired and maintained on a year around basis. This must be done immediately so these teams may serve as a nucleous of the typhus control organization. Furthermore, the prefectural Health Departments should be encouraged at this time to lay plans for the 1948 season in order that sufficient funds be allocated in the 1948 budget to support these year-around teams during the coming fiscal year which begins on 1 April. It should be emphasized that the sanitary team is not a temporary stogap measure but a permanent integral part of the public health organization and as such their numbers should be within the economic capabilities of a prefecture and not subject to seasonal fluctuations.

Sanitary Associations

The Epidemic Prevention Act of 1897 permitted local sovernors to establish Sanitary Associations within a particular geographical or political unit. After the establishment of such an association all residents within the designated area were compulsory members subject to levy of dues. Upon non-payment of dues, they were subject to the same penalty as for the non-payment of taxes. In 1943 they were incorporated into the Toneri-Gumi neighborhood association becoming the Health Branch or Bisei Kumisi of this organization. As such, their effairs were controlled by the local political chief. The Tonari-Gumi was abolished as of 1 April 1947 by & SCAP Directive and the activities of the Eisei Kumisi suspended. The Ministry of Welfire has reported that as of 28 February 1947, 57,620 such associations were in existence with a total membership of 9,848,545. The activities were coordinated through a federation of sanitary associations that extended from the highest to lowest level of government. These essociations were charged and held responsible for the carrying out of mass immunization programs, public health education to encourage the participation in such programs, the reporting of contegious disesses to ward offices, the direction and execution of community cleaning programs, the collection and disposal of garbage and refuse, insect and redent control, and other functions related to public health and public works. The Tonari-Guri and the local police departments assisted in enforcing senitery regulations on the members of the Eisei Kumiai. Subsidies were even given to these associations by the local and national governments.

The history of the Eisei Kumisi would indicate that it was far from a democratic non-political organization. The reactivation of this group is being encouraged by many prefectural health departments in an effort to alleviate some of their financial problems by placing the burden of public health on the people they should be serving. All the phases of public health are the responsibilities of the local and prefectural governments and it is planned that they will become the exclusive functions of the district health center or city health office. Although in many instances these associations have proven to be valuable aids in the control of epidemic diseases they should not be held responsible for or be ordered to carry out any public health or public works programs which should be the responsibility of a governmental organization.

Neighborhood senitery essociations, providing they are a non-political voluntary group organized and operated in a democratic manner, are not illegal and should not be suppressed. However, it is recommended that their formation be discouraged as they cannot assume government functions. Continuous stress must be placed on the necessity of strong prefectural and municipal health organizations capable of carrying the responsibility formerly charged to the Eisei Kumiai.

Interpretation of Laboratory Serologic Tests (Continued from Weekly Bulletin #50)

Influence: The influence virus erythrocyte agglutination-inhibition technique is now extensively employed in laboratory influence diagnostic procedures. Chicken or human "O" type red cells are most commonly used. Convalescent serum from influence patients contains specific antibodies which inhibit the ability of the causal influence virum strain to agglutinate erythrocytes. Duplicate serum specimens (a cute phase and convalescent phase) are essential in this test since a large proportion of apparently normal individuals show a relatively high antibody content either as a result of past experience with the disease or fol-

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lowing immunization with influenza virus vaccine. Only a four-fold or greater rise in antibody titer can be considered significant for diagnostic purposes (i. e., an increase from 1:64 to 1:256, or from 1:256 to 1:1024 or greater).

Influence virus applutination—inhibition tests at present are carried out employing influence A (PF8 strain) and influence B (Lee strain) viruses as antigens. Negative reports with these strains (no increase in titer of second specimen over that of first specimen) mean only that the disease was not due to infection with influence virus antigenically related to either of these strains, or that specimens were drawn at the wrong states of illness. Influence antibodies appear more rapidly in blood serum than many other types of antibodies, and if the acute phase specimen is drawn too long after onset, a significant rise in antibody level in the convalencent phase specimen may not be demonstrable.

Virus Lisesses of the Central Nervous System

The most commonly employed serologic tests for laboratory diagnosis of virus diseases of the central nervous system are complement-fixation tests and neutralization (virus inactivation) tests. In both cases, the same general remarks as applied to other serologic tests are also applicable here.

fixetion reactions are generally purified or partially purified extracts of infected animal or chick embryonic tissues. As controls for antigen specificity, extracts of normal tissues are prepared and used in the same manner, and the test set up with a battery of antigens prepared from related viruses.

Experience has indicated that in the case of Japanese B Encephalitis, ordinary immunization procedures induces only negligible response if any in complement-fixing antibodies, with the possible exception of very young children. However, in enderic areas such as exists in certain parts of Japan and Okinawa, sub-clinical attacks of the disease may be responsible for antibodies demonstrable by means of the complement-fixation test. Here again it should be remembered that serologic evidence of a current infection can be considered conclusive only then a change from negative to positive occurs, or where at least a four-fold increase in antibody content can be shown during the course of disease.

Complement-fixing antibodies for virus CNS diseases can, in general, not be expected to appear in measurable amounts in serum in less than 10 to 14 days after onset.

b. Virus Neutralization Tests: Specific antibodies which neutralize or inactivate the crusal virus rgents tend to appear somewhat later and persist for a longer period of time than do complement-fixing antibodies. In lymphocytic chericmeningitis, neutralizing antibodies may not be found in detectable quantity until almost two menths after enset of the disease. Again, demonstration of a significant rise in specific antibody centent alone can be considered as of conclusive diagnostic value.

Febrile Agglutinations

Typhoid: Only O agglutinations should be requested. If a significant rise in titer is obtained in the course of the suspected area of typhoid fever, a Vi agglutination should be requested also. (Typhoid diagnosis is more easily made on blood culture than by agglutination).

Paratyphoids: As above. Confirmation by blood culture. .

Brucelle: Seldom in chronic cases of brucellosis are agglutinins demonstrable. Repeated blood cultures offer more helpful data.

Cholers: Do not order agalutinations for cholers. When cholers is suspected use bacteriologic methods of laboratory confirmation.

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Cheever (New England J. Med. 1947, 237:584-590) has summarized admirably the conclusions which may be drawn from various combinations of reactions, as listed below:

1. Serum drawn during acute phase: NEGATIVE; serum drawn during convalescent phase: NEGATIVE.

CONCLUSION: Disease not due to virus tested.

2. Serum drawn during scute phase: NEGATIVE; Serum drawn during convelescent phase: POSITIVE.

CONCIUSION: Disesse presumebly due to virus tested.

3. Serum drawn during acute phase: POSITIVE; serum drawn during convalescent phase: POSITIVE (significant rise in titer).

CONCIUSION: Disease presumably due to virus tested.

- 4. Serum drewn during scute phase: POSITIVE; serum drewn during convelescent phase: POSITIVE (no significant rise in titer).
 - CONCIUSION: (1). Contact with virus tested sometime in the past, with no relation to present illness,
 - (2). First serum drawn too lete in course of disease.
 - (3). Second serum drawn too early in course of disease.
- 5. Serum drawn during acute phase: NOT TESTED; serum drawn during convalescent phase: NEGATIVE.

CONCLUSION: Disease not due to virus tested.

- 6. Serum drawn during scute phase: NOT TESTED; serum drawn during convalescent phase; POSITIVE.
 - CONCLUSION: Interpretation impossible, unless titer of second specimen is at least as high as that usually found in persons recently recovered from the disease in question; in such cases a presumptive serologic diagnosis may be made on the basis of these suggestive findings.

SECTION VII

MEDICAL SERVICE DIVISION

Japanese Civilian Hospital Strength Report for period ending 28 November 1947 shows 3406 hospitals with a capacity of 211,315 beds of which 95,425 were occupied. During this same period 286,776 out-patients were treated.

SECTION VIII

SOCIAL SECURITY DIVISION

General

No objection was made to the Ministry of Welfare's plan to proceed with their proposals for a Cabinet Order implementing the provisions for appeal referees in Welfare Pension, Health Insurance, and Seamen's Insurance laws, and a similar Cabinet Order for implementing the provisions for an advisory council in the above laws. No objection was made to an amendment to the Enforcement Order of the Health Insurance law changing the maximum taxable wage from \$\frac{1}{2},000 to \$\frac{1}{2},100 per month, which is the same level provided in the Unemployment Insurance law. The basic wage and family allowances are included in the

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texable wage, but other allowances, such as transportation and regional, are not included.

Health Insurance

The ellotment of cement, e retioned building meterial, for the repair or construction of clinics and hospitals operated by Health Insurance and National Health Insurance agencies has been made for the first quarter sef 1948. Emphasis is on the establishment of clinics and repair of existing hospitals. Study is being given as to the local needs before new hospital construction is approved.

SECTION IX

MEMORANDA TO JAPANESE GOVERNMENT

None.

CPAWFORD F. SAMS
Colonel, Medical Corps
Chief

Incl: Weekly Summery Report of Cases and Deaths from Communicable Diseases in Japan, week ending 13 December 1947.

DIGEST OF WEEKLY REPORT OF COMMUNICABLE DISEASES IN JAPAN FOR THE WEEK ENDING 13 DECEMBER 1947

During the week ending 13 December 1947 a total of 10,169 communicable diseas cases were reported. This was nearly 4 percent less than the number (10,575) reported in the preceding week. Tuberculosis cases (5,336) accounted for 52 percent of the total. Another 38 percent of the total cases was credited to: pneumonia (2,461), whooping cough (788), measles (581), and influenza (49).

The remaining 12 communicable diseases included in this report accounted for 954 cases and 125 deaths in the current week, compared with 1,029 cases and 139 deaths last week. All of these diseases decreased or remained the same except typhus fever and epidemic meningitis.

There were 516 cases and 50 deaths credited to diphtheria in the current week compared with 523 cases and 51 deaths last week. The current and cumulative case rates per 100,000 population per annum were 34.5 and 36.7 respectively. Corresponding death rates were 3.3 and 3.0.

Dysentery continued to decline. The current cases (70) were 23 percent less than the number (91) reported last week. Deaths decreased 31 percent from 45 to 31. The current and cumulative case rates were 4.7 and 52.4 respectively. Corresponding death rates were 2.1 and 9.9.

Typhoid fever cases decreased 8 percent from 191 to 176. Deaths remained the same (29). The current case rate (11.8) was approximately half the cumulative rate (23.4). The current and cumulative death rates were 1.9 and 2.9 respectively.

Paratyphoid fever cases (40) were nearly 22 percent less than the number (51) reported last week. There were 3 deaths in the current week compared with none last week. The current and cumulative case rates were 2.7 and 6.2 respectively. Corresponding death rates were 0.2 and 0.4.

No smallpox cases have been reported for the last two weeks. No deaths have been recorded since the middle of July. The cumulative case and death rates were 0.5 and 0.1 respectively.

The incidence of typhus fever increased for the third consecutive week. The current cases (21) were more than double the number (10) reported last week. There were no deaths currently compared with one in the previous week. The current and cumulative case rates were both 1.4. The cumulative death rate was 0.1.

Malaria cases decreased 31 percent from 84 to 58. One death was reported in the current week compared with none last week. The current and cumulative case rates were 3.9 and 15.6 respectively. Corresponding death rates were 0.1 and 0.03.

Scarlet fever cases decreased 16 percent from 56 last week to 47 in the current week. One death was recorded in each of the last two weeks. The current and cumulative case rates were 3.1 and 3.4 respectively. Both the current and cumulative death rates were 0.1.

There were 26 cases and 10 deaths reported for epidemic meningitis in the current week, compared with 23 cases and 12 deaths last week. The current case and death rates (1.7) and 0.7 respectively) were less than half the corresponding cumulative rates (4.4 and 1.5).

There were no cases or deaths reported for suspect Japanese "B" encephalitis in the last five weeks. The cumulative case and death rates were 0.3 and 0.2 respectively.

There continued to be no cholora or plague.

The current and cumulative number of cases of chancroid were 680 and 39,066 respectively; for generated 3,921 and 204,192; and for syphilis 3,031 and 141,852.

SUMMARY REPORT OF CASES AND DEATHS FROM COMMUNICABLE DISEASES IN JAPAN

Week Ending 13 December 1947

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Rates based upon estimated population 1 July 1947

Weekly Report - 13 December 1947 Continued

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e e	Cur	rent		Lative	Curr			ulative
PRETECTURE	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
HOKKAIDO	5		749	89	3	tent	226	16
AOMORI	i	week	238	32	- ,	_	54	2
IWATE	3	pea /	226	35	~	-	65	1
MIYAGI	3	and the same	391	30	. 1		256	11
AKITA	NR	NR	154	30	NR	NR	44	4
YAMAGATA		in a	348	56	*	APRIL	105	5
FUKUSHTMA	1	1	438	47	-	044	101	11
IBARAKI '	7†		417	46	3		191	10
TOCHIGI	desig v		416	-62	3	-	103	5
GUMHA	1	-	274	47	1		115	5
SAITAMA ·	4	· ·	488	58	1.	-	96	. 9
CHIBA	1	track)	389	24			128	3
TOKYO	27	v 1	1333	168	7+	***	467	22
KANAGA TA	3	1	647	95	5	646	151	10
NIIGATA	10	- 1	598	83	. 3	und.	186	7.6
TOYAMA	1	4	388	39		***	113	1
ISHIKAWA	. 1	. 546	194	19	p=4		48	1
FUKUI	1	park.	159	22	-	una.	39	1 1 1
YAMANASHI	1	-	135	. 7	1946		48	1
NAGANO	1	-	324	27		pre .	137	13
GIFU	14	1	589	66	1	-	134	13
SHIZUOKA	. 11	2	619	67	1.	ena .	. 153	17
AICHI	. 9	3 .	957	126	1	-	194	7
MIE	6		765	81	g	↔	120	10
SHIGA	-	0~0	127	17	gram.		28	5
KYOTO	1	9 - 1	396	42	1		94	5
OSAKA	.5	ena ,	569	103			275	9.
HYOGO .	5	8	985	164	p=4*	3	108	14
NARA	****	a-w	136	15.	ma	pris.	16	
MAKAYAMA	3	nem.	461	52			65	1
TOTTORI	-		150	10	quia	ang	33	devia.
SHIMANE	1	. 1	274	38	1	pro-	114	5
OKAYAHA	8	1	348	. 40	-	***	21	2
HIROSHIHA	11	gam.	7.11	89	ı	***	164	11
YAMAGUCHI	.2	contp	113	10	-	-	30	
TOKUSHI 'A	1	turnij	255	35	1 page	***	37	. 5
KAGAWA	2	ma.	190	29	2	ump.	37 64	2
EHINE	14	1	197	27	unip	needle .	33	1 4
KOCHI	.7	1	415	48	***	, Arrig	41	, 4
TUKUOKA	4	. 1	346	36	resi	prod	60	3
SAGA	. 2		80	3	-		29	3
NAGASAKI	2	1	108	13	1.	grad "	3.8	. 2
MUMAMOTO	design (. 🛶	101	14	g deck	dema	5,1	1
OITA	(min	•	105	14		-	11	3
MIYAZAKI	NR	NR	160	. 34	NR	MR	43	3
KAGOSHIMA	-	Spready	29	. 7	1		18	bee 1
TOTAL	176	29	17492	21.97	40	3	4520	263
Current	11.8	1.9	23.4	2,9	2.7	0.2	6.2.	0.4
Previous	12.8	1.9			3.4	0.0		
Rates per 10	00,000 per	r annum		T TagT ar T (N →	2		

Rates based upon estimated population 1 July 1947

Weekly Report - 13 December 1947 Continued

		SMALI	POX			TYPHUS FE		
	Cur	rent	Cumuil	Lative :		ent-		
PREFECTURE	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
HOKKAIDO	prop	g=0	47	8	-	preside	56	8
AOMORI	e4	beet.	-	-	· -	-	, g	
IMATE	-	***	1	1	-			gara.
MIYAGI	949	seed.	.1	1		7	50	. 3.
AKITA	NR.	NR	12	1	MR	NR	. 2	1
YAMAGATA	pm	area	g	3	-	South .	42	<u>]</u> ‡
FUKUSHIMA	946	_	1	-		300	4	-
IBARÁKI	PR .	2000	21	1	p=0	2000	36	74
TOCHIGI	9→9	being	.23	2			11	2
GUMMA		→	. 3	44	-	conti	7	. 3
SAITATA		end	3	1			29	2
CHIBA		_	13	2	see	garete	26	1
TOKYO			18	5	7		228	29
KANAGAWA			14	.)	6	-	48	2
NI IG ATA	-		4	1		Great	12	1
	••••		1	7	0-4		8	- 7
TOYAMA	Service Service				gards.	444	10	-
ISHIKAWA			1	- '	ânsp	•••	6	1
FUKUI	raine)	· · · · · · · · · · · · · · · · · · ·	. **	ened.	2	ent .		. +
YANANASHI	~	Green.	_{pro} people	energy 1	~		7	ereine mg
MAGANO	**	. •••	3	Comments	1	1000	10	1
GIFU	· pom	. ***	* e	Spinite Control	1	enige.	27	(444)
SHIZUOKA			j†			, 	30	provid
AICHI	0-(m)	∞ •	. 9	(puris)	2	-	225	5
MIE	-	area.	5	1	1		5	aint
SHIGA	₩.	weq	Single	p=0.	1 444		garage .	-
KYOTO	and .	914	1	-		credito	7	1
OSAKA	janik,	p=0	11	2	2	gens.	56	Service
HYOGO	gook		45	3		-	6	. 5
NARA	₩		1	***	Sarrie	ana .	2	
WAKAYAMA			34	1	1	0-9	18	1
TORTORI	440		1		•		7	
SHIMANE	5178	-	7		-		g	. desig
OKAYATA			11				5	_
HIROSHIMA	-			יי			2	_
YAMAGUCHI			3	Τ.	(prosis,		16	1
TOKUSHIMA	-	-				44	5	
	and .	Ann	1	quan.		~		6
KAGAWA	ank	green,		,	6mil)	*	52 ·	0
EHIME		\$100	13	2	(pred)			0-0
KOCHI	erys		. 1		gents		2	comi
FUKUOKA	-	gara.	40	1	group .	9-94	3 2	ang
SAGA	a-risk	godg	5	1	promp	area.	2	444
MAGASAKI	mil	and .	. 2	, seed	, em	-	7	1
KUMATOTO	temp	gam.	5 2 3 2	~		-	3	
OITA ·	gene.	944		parts.	ports	-	1.	1
MIYAZAKI	NR	NR .	1		MR	NR	, 7	(mail)
KAGOSHIMA	-	₩	18	pris.	Group		-	
TOTAL	0	0	390	39	21	0	1056	84
RATE		4						
Current	0.0	0.0	0.5	0.1	1.4	0.0	1.4	0,1
Previous					0.7			

Rate per 100,000 per annum
Rates based upon estimated population 1 July 1947

Weekly Report - 13 December 1947 Continued

	* *	MALARI				CHOLERA		
PREFECTURE		rent	Cumula		Curre			ative
TIO TITE I TIDO	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
HOKKAIDO	2	great .	292	2			9446	· · ·
AOMORI	1	-	182	gen.		-	2010	and a
IWATE	2	149	182		·		***	-
MIYAGI	6+4 11.00m		25		and the same			ema.
AKITA	MR	MR	183	h-sk	Meso	e-e		govit
YAMAGATA	.5	-	116	-w		440	****	
FUKUSHIMA	-2	•	247	9ml		900		1 444
IBARAKI	***	1	315	. 5	0-4			
TOCHIGI	1	→	112	name .	area .	0140	ana	es .
GUMMA .	1	***	88	-	great.		to the same of	****
SAITAMA		444	63	1	prik		parity	
CHIBA	***	general services	113	944		comp	0-10	***
TOKYO	6	-	758	produ	-	-	preter preter	444
KANAGAWA	5		448	eran eran eran eran eran eran eran eran	979	yesh.	***	-
TIIGATA	MR	NR	275	1	and a	-	and.	***
TOYAMA	1	-	165	00%			619	garage .
ISHIKAWA	ī		58	ove	groth	9~0		000
FUKUI	end.		73	- ten		_	2000	
YAMANASHI	a-sk		67	444			ete:	
NAG ANO	1		181					
GITU		_	36	·				
SHIZUOKA		,	206	· -				
AICHI	ī	, =	254				-	
ME	i		55/1	7				
SHIGA	3		1874	-			-	
KYOTO	NR	NR	165		Q-10.			-
OSAKA			155	erein	emp.	-	gang	book
HYOGO	2	Server 1		parent 1	· tom	uma L	grain .	
NARA	1	~	312 69	park	- Compt	\$r\$0	(resp	444
WAKAYAMA	~	and			eren .	. 5000	parts	
TOTTORI	2	-	79			umq		sirings -
SHIMANE	3		153	/ 	urius.	one.	green.	
	2	2779	128	trials	200	444	and	***
OKAYAMA HIROSHIMA	NR	NR	76	book	9-00 7.		green	armia .
		₩	231	. 🕶	1000		r, quick	* great
YAMAGUCHI	1	444	280	to the second				bay.
TOKUSHIMA	1.	qued	218	men.	turals .	0440	200	and.
KAGAWA	7.	turis.	146	-		orale -		Service -
EHIME	6	0-40	477	1	densit .	ond:	4000	
KOCHI	er cont	- Gran	110	1		conta		quite "
FUKUOKA	5	orași	987	7		b=0	dente:	jano '
SAGA	tent	and	276	3		(ma)	444	Pro Pro
NAGASAKI	PR 1	tonip h	215		unia.	ben)	240	tesk
KULAMOTO		₩	207	2-12	0100	to the	***	040)
OITA	- 4	944	371	3	genie	-	gent	and .
MIYAZAKI	NR	NR	196	1	p=4		to ridge	garde .
KAGOSHIMA	44	· · ·	58,4	gordi 1	1 200			9444
TOTAL	58	1	11683	23	0	0	0	0
RATE								
Current	3.9	0.1	15.6	0.03	0.0	0.0	0.0	0.0
Previous .	.5.6.		17.0				, , ,	0.0
Rate per 100,000	47.0.	0.0			.0.0	0.0		

Rates based upon estimated population 1 July 1947

Weekly Report - 13 December 1947 Continued

		OO ATS	om m	מב (מצוג)	77.30	TDENT	1 NONTA	TOTALS	JAP		CEPHAL SPECTS	
	C	rent '	ET TE	etive		IDEMI(rent	Cumula	GITIS	Carm	rent) ulati v
RUTEOTURE	(0)	(D)	(C)	(D)	(0)	(Ū)	(0)	(n)	(0)	(D)	(C)	(T)
OTTE A TITO	8	-	355	8	1	2	369	101	_			_
OMORI	. 1	-	28	1	ī	ī	100	20	2009h	town.	2	
MATE	, de		28	4	. 2	garage.	58	16	eng '		arria	1
IYAGI	2		96	i	2	-	129	19		0~0	1	
KITA	NR	NR	31	5	NR	NR	86	38	-	unit	2	2
AMAGATA			40	1			. 85	55	-		1	_
		-	46			arma .	142				4	-
UKUSHIMA	a-4		64	1	1	parent		39		-	ontin	-
BARAVI	1	1		2	940		196		****		7	- e-a
OCHIGI	-	9-4	42	1	heelig	-	31	13			1	
UMIA	1	***	80	2	8460	gareth	38	18	-	6-46	1	1
AITAMA -	3	779	57		-	greep .	72	30	topi	-	***	gonia
HIBA	***	u-sep	50	1	944	term.	62	SJ	-	respo	arms	
OKYO	8	time.	498	10	. 6	Jt .	659	273	-		5	40-60
ANAGAMA	1	**	112	5	1	area.	77	23		-	1	1
TIIGATA	1		32	1	p=0	010	67	21	t-m	arres	1	-
AMAYO!	a	grad.	14		, unit	was 2	50	2		conto	1	1
SHIKAWA	p==6	mode	6	1	great,	trum	42	11		-		p+0n
UKUI			6	area.	and	and	12	5	man	unb	1	-
AMANASHI	-	gastly.	23	1	· develo	0100	27	3		Anguero .		deres.
TAGANO	4	-	93	5	2		40	6	944			www
IFU			25	ī			18	6			ī	ı
HIZUOKA	1		132				. 93	22			_	
ICHI	4	-	116	3	Janes	4-4	43	10	- toma		dessay	6à
IE	4		710			t-sp.	_				6	~
		b=0		. 2	~~	-	58	5	-		D	5
HIGA	5	-	47			to-to	. 59	12	tomp	-	_	W-13
VOTO	2	i-max	135	5	1		68	17	-	need.	5	1
SAKA	5	g=10	58	4446	5	2	151	39		sinon .	46	36
YOGO	омар	gares.	61	S	-	tion to	Kg	27	944	singl	12	3
IARA	-	-	10	prosp.	•	n-de	. 6	1	→ ,	group.	-	-
AKAYAMA	parties.	4-4	7	Service .	gennis	anne	10	7	 ,	g-mp	1	1
OmnOBİ .	944	glorids,	6	0~0	1		45	15	gard.	0-00	55	8
HIM VAE	1	 ,	30	Service .	444		17	6	***	samp.	7	5
VIA ALV	time.	1118	25	-	1	400	12	7	unio	Service	62	31
IPOSHIMA	. 1		55	5	1	-	55	20	oms	years	6	7
AMAGUCHI	₩	andp	13	Quality	1		34	6	-	-	ana)	gang.
OKUSTIMA	-		3	mark.	,	-	, 9	14	444		1	1
CAG ATTA	const	gesti	14.	2	times		18	7		-	31	16
PIME	1	ganety.	23.		1	1	36	25	and		16	8
COCHI	, da	dores.	9	prosp.	100	ada gusta	5/1	9			13	3
TKUOKA	-		55	. 3	1		85	55			1	1
SAGA		erre.	5	-)	-		16	-6		~ .	do	
MGASAKI	and a		07		e-41.			14				
UMAMOTO		90-92	2.7	1		posts	33		(mag)		1	1
	Gara	****	Ö.	e	~		33	11	9-60		2	5
TTA	7/750		3	3440	.1	#	14	2	treat	- temp	1	. 1
IIYAZAKI	NR.	MR.	11	-	NR	NR	26	7	simp.	079	1	* made
COGOSTIVA		9-10	3	Tarr			34	16				-
OTAL	47	1	2555	59	26	10	3326	1004	. 0	0 .	252	131
late				-Migrapolite-rolled produce and gapage			n ghagasa a a an manana aliya a and		ter i i i inverte ettimi sentin sellerteratugui			
Current	3.1	0.1	3.4	0,1	1.7	0.7	7.4	1.5	0.0	0.0	0.3	0,2
Previous	3.7	0.1			1.5	0.8	100	7.74	0.0			, ,

Rates per 100,000 per annum
Rates based upon estimated population 1 July 1947

Weekly Report - 13 December 1947 Continued

	MEASTES	MU	COPING COUGH	TITERCULOSIS
PREVECTURE	Cases	art was !	Cases	Cases
HORWAIDO	52	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	62	445
AOMORI	6		11	53
IWATE	43		18	68
MIYAGI	41		48	122
AKITA	NR ·		MR	NR
YAMAGATA	9		17	56
FUKUSHIMA	2		10	106
IBARAKI	2		17	66
TOCHIGI			29	53
GUMIA			311	79
SAITAMA	5)	50
CHIBA	-		4	82
TOKYO	-		46	1091
KANAGAWA			38	258
	NR		NR	NR.
NIIGATA TOYAMA			31	160
	43		40	106
ISHIKAWA			14	40
FUKUI	149			
YAMANASHI	1		3	27
NAGANO	11		38	126
GITU	18		- 12	74
SHIZUOKA	7			105
AICHI	16		17	237
MIE	43		9	50
SHIGA	2		14	45
KAOLO	NR		MR	NR.
OSAKA	7		16	59,4
HYOGO	5		3	124
NARA	and 17		3	18
MAKAYAMA	1		12	37
TOTTORI	7		5	55
SHIMANE	30		55	111
OKAYAMA	MR		MR	MR
HIROSTMA	23		6	152
YAMAGUCHI	1		6	50
TOKUSHIMA	17		9	83
KAGAWA	8		9	50 83 43 145
EHIME	65		20	145
KOCAI	11		11	56
FUKUOKA	6		79	291
SAGA	17 8 65 11 6 6 17		16	53
NAGASAVI	17		11	53
KUMAMOTO	i		9	131
OITA	1		22	89
MIYAZAKI	NR		NR	MR
KAGOSHIMA	17		13	31
TOTAL	581	tan marketing	788	5336
RATE				
Current	70 0		E2 7	756 7
Previous	38.8 41.4		52.7	356.7 381.0
Deaths not ava	ailahle	-	51.9	701.0

Deaths not available.
Rate per 100,000 per annum
Rate based upon estimated population 1 July 1947

Weekly Report - 13 December 1947 Continued

	PNEUMONIA	INTILIENZA
RETECTIVE	Cases	Cases
OKTAIDO	169	-
AOMORI	28	
TWATE	मेंग्रे	→
IYAGI	82	
AKITA	WR	MR
AMAGATA	10	_
UKUSHIMA	115	
PARAVI	116	
COCHIGI	47	
	T/	
UMMA	53	-
AITAMA	37	
HIBA		
OKYO	165	7
ANAGAMA	121	1
TIGATA	NR.	NR
OYAMA	70	1
SHIKAWA	101	
UKUI	26	The day is a second of the second
AMANASHI	14	
AGANO	57	
ITU	70	-
	38 42	
HIZUOKA	42	1
ICHI.	69	4
IE	23	-
HIGA	31	-
OTO	MR MR	MR
SAKA	62	-
TYOGO	29	
JARA	12	-
AKAYAMA	80	
OTTORI	21	
HIMANE	54	
		7777
KAYAMA	NR	NR.
IROSUIMA	36	7
AMAGUCHI	27 48	1
OKUSHIMA	48	3
AGAWA	23	and the state of t
HIME	132	10
OCHI	26	-
UKUOKA	167	
AGA	97	2 3
AGASAMI	5)1	
	97 54 17 56	
UMAMOTO	1	The state of the s
ITA	56	13 MR
IYAZAKI	MR	ME
AGOSHIMA	58	-
OTAL	2461	49
lates		
Current	164.5	3.3 3.0
Previous	160.9	3.0

Rates based upon estimated population 1 July 1947
Deaths not available

NUMBER OF CASES AND DEATHS OF COMMUNICABLE DISEASES

		FOR COMPAR	ARIE P	ER T	DS. 1946 A	1947		
		Week En	ding		Four Weeks	Ending		ive Number
DISEASES			14 Dec		13 Dec	14 Dec		st 50 weeks
		1947	1946		1947	1946	1947	1946
Cases								4
Diphtheria		516	901		2275	4073	27421	47418
Dysentery	,	70	237		383	1652	39162	87518
Tyohoid		176	466		714	5549	17492	43515
Paratyphoid		40	177		181	516	4620	8850
Smalloox		. 0	5/1		3	72	390	17768
Typhus Tever		21	54		38	206	1065	31025
Malaria		58	190		311	993	11683	NA
Cholera		0	7		0	9	0	1213
Scarlet Fever		47	56		235	292	2555	2106
Epidemic Meningitis		26	5/1	4 50	83	70	3326	1429
(Suspect)								
Jap. B. Encephalitis		0	0		0	2	252	NA
Plague		0	0		0	0	0	0
Deaths								
Diphtheria		50	94		203	328	2268	3700
Dysentery		31	105		186	515	7368	13028
Typhoid		29	78		114	329	2197	5233
Paratyohoid		3	13	- 1	9	31	263	458
Smalloox		0	2		0	9	38	2733
Typhus Fever		0	0		1	8	8,1	2897
Maleria		1	3		2	8	23	NA
Cholera		0	4		0	5 7	0	519
Scarlet Fever		1	1		5	7	59	97
Epidemic Meningitis		10	10		37	31	1094	413
(Suspect)								
Jan. B. Encephalitis		0	0		0	0	131	NA
Plague	N F E	0	0		0	0	0	0
	CASE	VID DEVLA	RATES	OF	COMMUNICA	BIE DISE	ASES	

	CASE			OF COMMUNICATION			
	-	Week H	nding	Four Week	a Sinding	Carman	etive Number
DISEASES		7 7 Dec	14 Dec	13 Dec	The Dec	for f	irst 50 weeks
	***		1946	1947	1946	1947	1946
Case Rate		7	1710	4-7-1	1710	7771	1770
Diphtheria		34.5	62.4	38.0	70.5	36.7	65.7
Dysentery		4.7	16.4	6.4	28.6	52.4	121.2
Typhoid		11.8	32.3	11.9	38.9	23.4	60.3
Paratyphoid		2.7	12.3	3.0	8.9	6.2	12.3
Smallbox		0.0	1.7	0.1	1.2	0.5	24.6
Typhus Tever		1.4	3.7	0.6	3.6	1.4	43.0
Malaria		3.9	13.2	5.2	17.2	15.6	NA
Cholera		0.0	0.5	-0.0	0.2	0.0	1.7
Scarlet Fever		3.1	3.9	3.9	5.1	3.4	2.9
Epidemic Meningitis (Suspect)		1.7	1.7	1,4	1.2	4.4	2.0
Jap. B. Encephalitis		0.0	0.0	0.0	0.03	0.3	NA
Plague		0.0	0.0	0.0	0.0	0.0	0.0
Death Rates							The state of the state of
Diohtheria		3.3	6.5	3.4	5.7	3.0	5.1
Dysentery		2,1	7.3	3.1	8.9	9.9	18.0
Typhoid		1.9	5.4	1.9	5.7	2.9	7.2
Paratyphoid		0.2	0.9	0.2	0.5	0.4	0.6
Smallpox		0.0	0.1	0.0	0.2	0.1	3.8
Typhus Fever		0.0	0,0	0.02	0.1	0.1	4.0
Malaria		0,1	0.5	0.03	0.1	0.03	NA
Cholera		0.0	0.3	0.0	0.1	0.0	0.7
Scarlet Tever	- 1-	0.1	0.1	. 0.1	. 0.1	0.1	0.1
Epidemic Meningitis (Suspect)		0.7	0.7	0.6	0.5	1.5	0.6
Jao. B. Encephalitis		0.0	0.0	0.0	0.0	0.2	MA
Plague		0.0	0.0	0.0	0.0	0.0	0.0

N.A: Not Available

Rates per 100,000 population per annum
1947 Rates based upon estimated population 1 July 1947
1946 Rates based upon estimated population 1 July 1946

VEEKLY SUNCEY REPORT

TENEREAT DISEASES IN JAPAN

'EEK ENDING 13 Dec. 1947

(C) Current cases plus delayed reports
(T) Total cases for year to date

PREMERON PREMERCE CO CT CO CT HOTMATO 29 1154 181 8206 C94 4174 ADMORI 6 408 36 2653 24 1592 TAMER 2 172 22 960 H1 1157 MIYARI 10 390 69 2937 53 1947 MIYARI 10 430 70 3831 58 2609 IBARLYI 15 580 93 2461 59 2389 IBARLYI 16 7631 20 2793 21 1912 CUIRA								
HOTATOO 29 1154 181 8206 94 4374 AMMONI 6 408 36 2653 24 1592 174.775 2 2 960 41 1597 114.775 2 2 176.2 2 960 41 1597 114.775 1 10 390 69 2377 53 1947 AXITA MR 217 MR 1637 178 1320 1416.474 - 159 18 1271 52 1854 1	A Company of the Comp	Ferring (
ADMORIT ADMORIT 6								
TM_TES 2			29					
NITAGI	AOMORI					2653	24	
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Rates per 100,000 per annum

Rates based upon estimated population 1 July 1947